

A BIBLIOGRAPHY OF FISHES

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BY
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CHARLES ROCHESTER EASTMAN

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“Quam bene, alii judicabunt; magno certe cum labore.”

Pour bien sçavoir les choses il faut en sçavoir le détail. — *La Rochefoucauld.*

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EXPLANATORY NOTE

I. For economy in publication, titles have been simplified; certain words and punctuation marks have been omitted where they appeared unnecessary for a clear understanding of the references.

II. Rules of the American Library Association have been followed as to (1) alphabetizing, and (2) transliteration of Slavonic names with vowels as in Italian and consonants as in English. In addition, initial capitals in foreign languages are unaccented, as for instance Abo for Åbo, Etat for État, etc., and Danish and Norwegian nouns are not capitalized.

III. Additions to titles or inserted explanatory phrases are included in inferior brackets [], parentheses being retained where they occur in titles.

IV. The number of the volume is printed in bold-faced type, immediately succeeding the numerals denoting year of publication.

V. Authors' titles are arranged chronologically as to years and alphabetically as to publications within the same year.

VI. Where titles have been taken from standard works of reference (*e. g.*, British Museum Library Catalogue and the bibliographies of Agassiz, Bosgoed, Carus and Engelmann, etc.) the numbers for pages and volume have not as a rule been verified.

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The contents of this work are thus indicated in the title-page.

- i. Apodal. Eel, silver-fish.
- ii. Jugular. Cod, blenny, Stomodon.
- iii. Thoracic. Flounder, sea-basse, mackerel, gurnard, dolphin.
- iv. Abdominal. Salmon, pike, Elops, silver-side, mullet, flying-fish, Polynemus, herring, carp, perch, black-fish, begal, striped bass, weak-fish.
- v. Chondropterygious. Sturgeon, shark, ray, lamprey.
- vi. Branchiostegious. Toad-fish, sun-fish, sea-horse, fishing-frog.

The new genera are four, Stomodon [= *Merlucius* Raf.], Morone, Tautoga and Roccus.

This little work is one of the rarest of American contributions to ichthyology. In it 68 nominal species are enumerated, of which 38 are described or designated as new. The opusculum was reprinted, with an introduction and concordance of species, by Dr. T. N. Gill, in 1898.

— The fishes of New York, described and arranged. *Trans. Lit. Phil. Soc. New York*, 1814, **1**, 355–492. 6 pls. 1814.2

In the introductory remarks, 147 species (and in addition, 19 varieties) are summed up. These are arranged according to Shaw's modification of the Linnæan system. 60 of the species are illustrated in 6 steel-plates.

The preceding work appears to have been translated into French by F. J. Meisser, a physician of Brussels, it being apparently the work referred to under the title: "Mémoire sur l'ichthyologie de l'Amérique Septentrionale, par Mitchell, traduction de l'anglais," in *Vandermaelen's Dictionnaire des hommes des lettres, des savans et des artistes de la Belgique* (1837), p. 29.

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In this supplement 42 nominal species are added, of which 31 are given as marine and 11 as freshwater, but two of the latter ("the freshwater eel," and "long-jawed fresh-water pike," or Belone) are really rather salt- or brackish-water species.

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Reprinted (from same types) with rest of natural history in the following work: "Naturhistoriske bidrag til en beskrivelse af Grönland," af J. Reinhardt, J. C. Schiöde, O. A. L. Mörch, C. F. Lütken, J. Lange, H. Rink . . . Kjøbenhavn, 1857. 12°.

A nominal list of 69 species, with references to original descriptions, or to the Fauna Grœnlandica of Fabricius, and with the names current among the Esquimaux. Only four of the species (Salmonidæ) are freshwater.

The same list (but without the references to authorities) was translated and published in Anton von Etzel's "Grönland geographisch und statistisch beschrieben. Aus dänischen Quellen-schriften." Stuttgart, 1860.

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Appendix:
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- *Trichogaster labiosus* Ham. Buch. Wochenschr. Aquar.-Terrar. Kunde, 1912, 9. Jahrg., 62-64. 3 figs. 1912.10
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- *Eleotris marmorata* Bleeker. Blätt. Aquar.-Terrar. Kunde, 1913, 24. Jahrg., 649-651. 3 figs. 1913.3
- *Epicyrtus microlepis* Reinh. (= *Raboides microlepis* Reinh.) Blätt. Aquar.-Terrar. Kunde, 1913, 24. Jahrg., 353-354. fig. 1913.4
- *Pecilia spheonops* Cuv. et Val. var. (?) Blätt. Aquar.-Terrar. Kunde, 1913, 24. Jahrg., 684-686. 2 figs. 1913.5
- *Thymallus vulgaris* Nilsson (die Aesche) im Aquarium. Blätt. Aquar.-Terrar. Kunde, 1913, 24. Jahrg., 697-699. fig. 1913.6
- Die Zucht des amerikanischen Hunds-fisches (*Umbra pygmaea* Kay. = *Umbra limi* Kirtl.) im Aquarium. Wochenschr. Aquar.-Terrar. Kunde, 1913, 10. Jahrg., 603-604. fig. 1913.7
- Die Zucht des Schlammbeissers (*Misgurnus fossilis* L.) im Aquarium. Blätt. Aquar.-Terrar. Kunde, 1913, 24. Jahrg., 520-532. 2 figs. 1913.8
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2 figs. 1915.1
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- *Clarias lazera* Cuv. & Val. und
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iv. Ueber *Chrysopteryx spinifer* Steind. [*Pagrus spinifer* Cuv., *Spinus spinifer* Forsk., *Pagrus longifidus* Cuv., Val.] p. 179-180.

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ii. *Jahia gracilis*, n. sp., p. 1190.

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- i. *Scaphiodon carpota* Heck., p. 223-224.
- ii. *Scaphiodon sieboldii*, n. sp., p. 224-225.
- iii. *Chromis dumerilii*, n. sp., p. 225-226.
- iv. *Chromis niloticus* Cuv., p. 226-227.
- v. *Chromis latus* Günther, p. 227-228.
- vi. *C. Güntheri*, n. sp., p. 228-229.
- vii. *C. aureus*, n. sp., p. 229-230.
- viii. *Serranus (Crenna) oncus* Bloch Günther (?), an *Serranus angustifrons*, n. sp., p. 230-231.
- ix. *Acerina schreutzeri* Linné = *A. rossica* Cuv., p. 231-232.

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—— Ichthyologische Notizen. I. Sitzber. Akad. Wiss. Wien, 1864, **49**, 1. Abth., 200-214. 2 pls. 1864.6

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- iv. *Pachypops biloba* Steind.
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- vi. *Platygllossus (Leptodius) dubius*, n. sp.
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i. Ueber die Fische des Ebro und der Flüsse bei Bilbao.

ii. Ueber eine kleine Sammlung von Fischen aus dem Flusse Tet bei Perpignan.

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Ueber die Fische des Tajo (portug. Tejo) Duero (portug. Douro) Miño (portug. Minho), deren Nebenflüssen unv. aus dem Júcar bei Cuenca.

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i. Ueber einige neue Süßwasserfische von Angola, p. 761-771.

ii. Ueber zwei neue Sciaenoiden, p. 771-774.

iii. Ueber zwei seltene Serranoiden, *Serranus ardens* und *Centropomus luciopeccans* Poey von den Antillen, p. 775-778.

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v. Ueber ein neues Cyprinoiden-Geschlecht von Hongkong, p. 782-784.

vi. Zur Fischfauna Kaschmirs und der benachbarten Länderstriche, p. 784-796.

- Ichthyologische Notizen. II. Sitzber. Akad. Wiss. Wien 1865 (1866). 52, 1. Abth., 594–599. pl. 1866.8
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- Uebersicht der Meerestische an den Küsten Spaniens und Portugals.
- Ichthyologische Notizen. IV. Sitzber. Akad. Wiss. Wien, 1867, 56, 517–534. 6 pls. 1867.4
- i. Ueber einige Meerestische aus der Umgebung von Monrovia in Westafrika.
- ii. Ueber einige Fischarten aus der Amurmündung.
- iii. Ueber einige Fische aus Surinam und Mexico.
- iv. Ueber eine neue Gattung und Art der Gruppe Trypanchenia (Fam. Gobiidae).
- v. Ueber eine neue *Ctenolabrus*-Art aus Simla.
- Ichthyologische Notizen. V. Sitzber. Akad. Wiss. Wien, 1867, 56, 1. Abth., 307–376. 3 pls. 1867.5
- i. Ueber eine neue *Plecostomus*-Art aus Brasilien.
- ii. Ueber einige Fischarten aus Amurmündung.
- iii. Ueber eine neue *Pseudorhombus*-Art von den Chinchas-Inseln.
- iv. Ueber eine neue *Scopelus*- und *Monaenanthus*-Art aus China.
- v. Ueber eine neue Labroiden (?) Gattung.
- vi. Ueber eine neue *Gobius*-Art von den Philippinen.
- Ichthyologische Notizen. VI. Sitzber. Akad. Wiss. Wien, 1867, 56, 307–376. 3 pls. 1867.6
- i. Ueber eine Sammlung von Fischen von Cap York in Australien.
- ii. Zur Fisch-Fauna von Port Jackson.
- iii. Ueber einige Fischarten aus dem la Plata-Ströme.
- iv. *Labrichtops gymnogonus* Günth.
- v. Ueber *Caranx* (*Amblopon*) *neglecta* Gir.
- vi. *Haplochilus* (*Panchax*) *subcapnatus*, n. sp.
- vii. Ueber einige neue oder seltene Fischarten von Westindien und Surinam.
- viii. Ueber einige Cyprinoiden aus Ostindien.
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— On a remarkable form of Pleuronectidae (*Apionichthys ottonis*) from the Mediterranean. Ann. Mag. Nat. Hist., 1868, 4. ser. **2**, 80. 1868.3

— *Polypterus lapradei*, n. sp., and *Polypterus senegalus*. Ann. Mag. Nat. Hist., 1869, 4. ser. **4**, 443. Notice in C. R. Acad. Sci. Paris, 1869, **69**, 898-899. 1869.1

— *Polypterus lapradei*, n. sp., und *Polypterus senegalus* Cuv. aus dem Senegal. Sitzber. Akad. Wiss. Wien, 1869, **60**, 1. Abth., 103-108. 2 pls. Also separate; Wien, 1869. 6 p. 8°. 1869.2

— Bericht über eine Sammlung von Fischen aus Singapore. Sitzber. Akad. Wiss. Wien, 1870, **60**, 557-571. 1870.1

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ii. Ueber eine neue Gattung und Art der Cyprinoiden aus China.

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iv. Ueber zwei neue Leptocephaliden von der Küste Pernu.

— Ichthyologische Notizen. X. Sitzber. Akad. Wiss. Wien, 1870, **61**, 1. Abth., 623-642. 5 pls. 1870.4

— Ueber eine Sammlung von Süßwasserfischen aus der Umgebung von Montevideo. Sitzber. Akad. Wiss. Wien, 1870, **70**, 290-301. 1870.5

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— Ichthyologische Beiträge. I-XVII. Wien, 1874-94. 8°. 1874.1

The separate contributions forming this series are listed under the respective years of publication below.

— Ichthyologische Beiträge. (I) Sitzber. Akad. Wiss. Wien, 1874, **70**, 1. Abth., 355-390. pl. 1874.2

Pikea, n. g. (Percidae), *Pikea lunulata*, *Auloccephalus schlegelii* Gthr., *Anthias peruanus*, n. sp., *Chelmo pulcher*, n. sp., *Centrolophus peruanus*, n. sp., *Naseus punctulatus* C. et V., *Pellona furthii*, n. sp., *Pellona panamensis*, n. sp.

— Die Süßwasserfische des südöstlichen Brasilien. Sitzber. Akad. Wiss. Wien, 1874, **70**, 1. Abth., 499-538. 6 pls. *Ibid.*, **71**, 1. Abth., 211-245. 6 pls. *Ibid.*, **74**, 1. Abth., 559-694. 13 pls. *Ibid.*, **76**, 1. Abth., 217-230. 2 pls. — Anzeiger Akad. Wiss. Wien, **11**, 214. *Ibid.*, **12**, 64. *Ibid.*, **13**, 191. *Ibid.*, **14**, 163. 1874.3

— Beiträge zur Kenntniss der Chromiden des Amazonenstromes. Sitzber. Akad. Wiss. Wien, 1875, **71**, 1. Abth., 61-137. 8 pls. — Anzeiger Akad. Wiss. Wien, **12**, 17-18. 1875.1

— Ichthyologische Beiträge. II. Sitzber. Akad. Wiss. Wien, 1875, **71**, 1. Abth., 443-480. pl. Abstract in Anzeiger Akad. Wiss. Wien, **12**, 108. 1875.2

i. Die Fische von Juan Fernandez in den Sammlungen des Wiener Museums.

ii. Ueber einige neue Fischarten von der Ost- und Westküste Südamerikas.

— Ueber eine neue Gattung und Art (*Oncopterus darwini*) aus der Familie der Pleuronectiden und über eine neue Thymallus-Art (*T. microlepis*). Sitzber. Akad. Wiss. Wien, 1875, **70**, 1. Abth., 363-371. 2 pls. — Anzeiger Akad. Wiss. Wien, 1875, **11**, 171-172. Also separate; Wien, 1874. 9 p. 8°. 1875.3

— Ueber einige neue brasilianische Siluroiden aus der Gruppe der Doradinen. Sitzber. Akad. Wiss. Wien, 1875, **71**, 1. Abth., 138-151. 4 pls. Also separate; Wien, 1875. 14 p. 8°. 1875.4

— Beiträge zur Kenntniss der Characinen des Amazonenstromes. Sitzber. Akad. Wiss. Wien 1875 (1876), **72**, 1. Abth., 6-24. fig. Also separate; Wien, 1875. 1876.1

— Ichthyologische Beiträge. III. Sitzber. Akad. Wiss. Wien 1875 (1876), **72**, 1. Abth., 29-96. 8 pls. Abstract in Anzeiger Akad. Wiss. Wien, **12**, 129-130. 1876.2

Bemerkungen über *Serranus nebulifer* und *S. clathratus* Gird.

— Ichthyologische Beiträge. IV. Sitzber. Akad. Wiss. Wien 1875 (1876), **72**, 1. Abth., 551-616. 13 pls. Abstract in Anzeiger Akad. Wiss. Wien, **12**, 222. 1876.3

i. Zur Fischfauna von Panama.

ii. Ueber einige neue oder seltene Fischarten

aus den Gebirgsbächen der hohen Anden in Peru.

iii. Ueber einige Fischarten aus dem Amazonen-Strome.

iv. Varia.

— Ichthyologische Beiträge. V. Sitzber. Akad. Wiss. Wien 1876 (1877), **74**, 1. Abth., 49–240. 15 pls. 1877.1

i. Zur Fischfauna von Panama, Acapulco und Mazatlan.

ii. Ueber einige neue Fischarten, insbesondere Characinen und Siluroiden aus dem Amazonen-Strome.

iii. Ueber einige Meeresfische von den Küsten Brasiliens.

iv. Ueber einige seltene oder neue Fischarten von der Westküste der nördlichen Theile Nordamerika's.

v. Ueber einige neue oder seltene Fischarten aus dem atlantischen, indischen und stillen Ocean.

— Ichthyologische Beiträge. VI. Sitzber. Akad. Wiss. Wien, 1878, **77**, 1. Abth., 379–392. 1878.1

i. *Hoplosternus gühtheri* Gill.

ii. *Plecostomus unca* Steind.

iii. *Plecostomus granosus* C. Val.

iv. *Plecostomus emarginatus* Val.

v. *Craugastus peruanus* Steind.

vi. *Tetragonopterus maximus* Steind.

vii. *Scarus axillaris* n. sp.

viii. *Pacilia boucardii* n. sp.

ix. *Gambusia episcopi* n. sp.

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The separate parts of this work are thus
entitled:

Pars i. Petri Artedi Angermannia-Sueci
Bibliotheca ichthyologica, seu Historia litteraria
ichthyologiae in qua recensio fit auctorum qui
de piscibus scripsere librorum titulis, loco et
editionis tempore, additis iudiciis, quid quisvis
auctor praestiterit, quali methodo et successu
scriperit, disposita secundum secula in quibus
quisquis auctor floruit. Ichthyologie, pars i.
Emendata et aucta a Iohanne Iulio Walbaum.
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Pars ii. Petri Artedi Philosophia ichthy-
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characterum scilicet genericozum, differentia-
rum specificarum, varietatum et nominum
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Pars iii. Petri Artedi Sueci Genera piscium
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tur cum classibus, ordinibus, generum charac-
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Pars iv. Petri Artedi Angermannia-Sueci
Synonymia nominum piscium fere omnium;
in qua recensio fit nominum piscium, omnium
facile auctorum, qui umquam de piscibus scrip-
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"The 'Genera Piscium' was well edited by
Walbaum . . . He gave the text as it was left
by Linnaeus, and indicated the original pages
by marginal numbers. He brought the work
up to date by additions given in footnotes,
which consequently greatly added to the vol-
ume." — T. N. Gill, Science, 1903, n. s. 17, 745.

Dr. Gill also remarks of this work: "The com-
pilation has some value, not only on account of
the original descriptions of species copied from
previous authors, but because of the repro-
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1586. Nunc forma effigies edidit negotium Acad. Caesareo Franciscæ cum gratia et privilegio. S. C. Mey. Aug. Vind., A. D. 1786." An original plate by Kirschner representing "Ein . . . rarer Fisch" is included at the end.

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